

ABSTRACT

A method of sharpening a digital image having image pixels according to its noise content, includes the steps of: providing an image sharpener having a variable parameter of sharpening; generating a noisy pixel belief map
5 corresponding spatially to the image pixels having belief values indicating the likelihood that the modulation about respective pixels are due to system noise; and using the noisy pixel belief map to vary the parameter of the image sharpener.

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